## SCDHS Office of Water Resources Private Well Surveys (PFCs) –Underway or Performed as of 10/10/18

Map #	Private Well Survey Title	Hamlet	Survey #	~ Date Initiated	Lab^	# Wells identified in survey area	# Wells sampled	# Wells above HAL^^	# Wells below HAL	# Wells non- detections	# Results pending	~ Maximum PFOS/PFOA Concentration (ppt)^^^
1	ANG Gabreski Airport*(B)	Westhampton	SV0816	7/2016	S	76	61	11	3	47	0	1880
2	Yaphank Firematics (B)	Yaphank	SV0616	7/2016	W	55	46	18	23	5	0	1024
3	Hampton Bays Water District	Hampton Bays	SV0916	9/2016	W	14	1	0	0	1	0	-
4	Robert Cushman Murphy County Park <sup>(B)</sup>	Manorville	SV0117	3/2017	W	4	4	0	2	2	0	7.5
5	SCWA Wheeler Rd Well Field	Smithtown	SV1016	5/2017	W	4	0	1	-	-	0	-
6	SCWA Falcon Drive Well Field	Hauppauge	SV1316	5/2017	W	6	0	1	-	-	0	-
7	SCWA Oxhead Rd Well Field	Stony Brook	SV0417	5/2017	W	1	0	1	-	-	0	-
8	SCWA Church Street Well Field /MacArthur Airport**(B)	Bohemia	SV1116	5/2017	T	57	7	2	4	1	0	677
9	Manorville - s/o Navy/Grumman site	Manorville	SV0712	7/2017		22	19	0	2	17	0	7.6
10	SCWA North Rd Well Field	Greenport	SV0517	7/2017	W	14	3	0	3	0	0	30.6
11	Wainscott/East Hampton Airport (B)	Wainscott	SV0317	8/2017	T	607	497	16	214	253	14	791
12	Brookhaven Town Landfill	Brookhaven	SV1796	9/2017	W	20	7	0	3	4	0	44.6
13	Old Country Rd. Westhampton (B)	Westhampton	SV1117	12/2017	W	53	37	2	19	15	1	204
14	SCWA Great Neck Rd Well Field (vicinity of Republic Airport)	Amityville	SV1216	12/2017	W	9	1	0	1	0	0	48.5
15	SCWA Stem Lane Well Field	South Setauket	SV0118	3/2018	W	14	1	1	-	1	0	-
16	Sand Land +	Noyac	SV0313	3/2018	W	36	19	0	0	19	0	-
17	Former Damascus Rd Landfill (B)	East Quogue	SV0218	4/2018	A	118	96	2	47	47	0	344
18	Hampton Bays Landfill /Fire Training Area	Hampton Bays	SV0318	4/2018	W	3	2	0	0	2	0	-
19	Ranch Court	Sagaponack	SV0518	7/2018	Т	14	10	1	3	6	0	109++
20	East Patchogue/Medford (Vicinity of the SCWA Foxcroft Well field)	E. Patchogue/ Medford	SV0718	10/5/18	Т	57	-	-	-	-	-	-
	Total				1184	811	52	321	420	15	-	

## Notes

<sup>^</sup>Lab - Laboratory that performed the PFC analyses (A- ALS Labs; S - SCWA laboratory; T -Test America; W- NYS Wadsworth Laboratory)

<sup>(</sup>B) - Bottled water was provided to homeowners

<sup>^^</sup>HAL - USEPA's Health Advisory Level of 70 parts per trillion for combined PFOS and PFOA

<sup>^^^</sup> ppt - parts per trillion

<sup>\*</sup>Samples were analyzed by the SCWA Laboratory which has a higher detection limit compared with the NYS Wadsworth laboratory

<sup>\*\*</sup> This survey was initiated in May of 2017 and was reassessed and expanded in May 2018.

<sup>\*\*\*</sup>SCDHS initiated Phase IV of this survey on 6/1/18

<sup>+</sup> A second round of notices offering testing were mailed and delivered to homeowners on 6/29/18

<sup>++</sup> An initial sample collected and analyzed by Pace Analytical showed a PFOA detection of 230 ppt.

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Map #	Private Well Survey Title	Hamlet	# Potential Private Wells Identified within Survey Area	Estimated Date to Initiate Survey	
21	Vicinity of BNL	Upton/ Shirley	~ 104 potential private wells have been identified*	To be determined	
22	Quogue	Vicinity of Quogue	~33 potential private wells have been identified	Anticipated to begin on 10/12/18	
23	East Quogue	Vicinity of East Quogue	~29 potential private wells have been identified	Anticipated to begin on 10/12/18	

<sup>\*</sup>At this time SCDHS staff has sampled six (6) private wells (serving 5 properties) for PFCs and other compounds.

## **NYSDEC Initiated Private Well Surveys**

Private Well Survey Title	Hamlet/Town	Estimated Date to Initiate Survey
Denver Avenue	Islip	To be determined
Holtsville Landfill	Brookhaven	To be determined